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Jessica Pallach

Jessica Pallach

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Motamed

Docket No.: EFIM0215

Serial No. : 09/661,489

Art Unit: 2671

Filed: September 14, 2000

Examiner: Unassigned

Title: METHOD AND SYSTEM FOR MERGING SCAN FILES INTO A COLOR WORKFLOW

Assistant Commissioner for Patents

Washington, DC 20231

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Technology Center 2600

Transmittal

Enclosed for the above-referenced application are the following:

1. 12 Sheets of Formal Drawings (Figs. 1-12); and
2. Return Postcard.

The Commissioner is authorized to charge any additional fees, or credit any overpayments, to Deposit Account No. 07-1445 (Order No. EFIM0215). A copy is enclosed for this purpose.

Respectfully submitted,

Michael A. Glenn
Reg. No. 30,176

Customer No. 22862

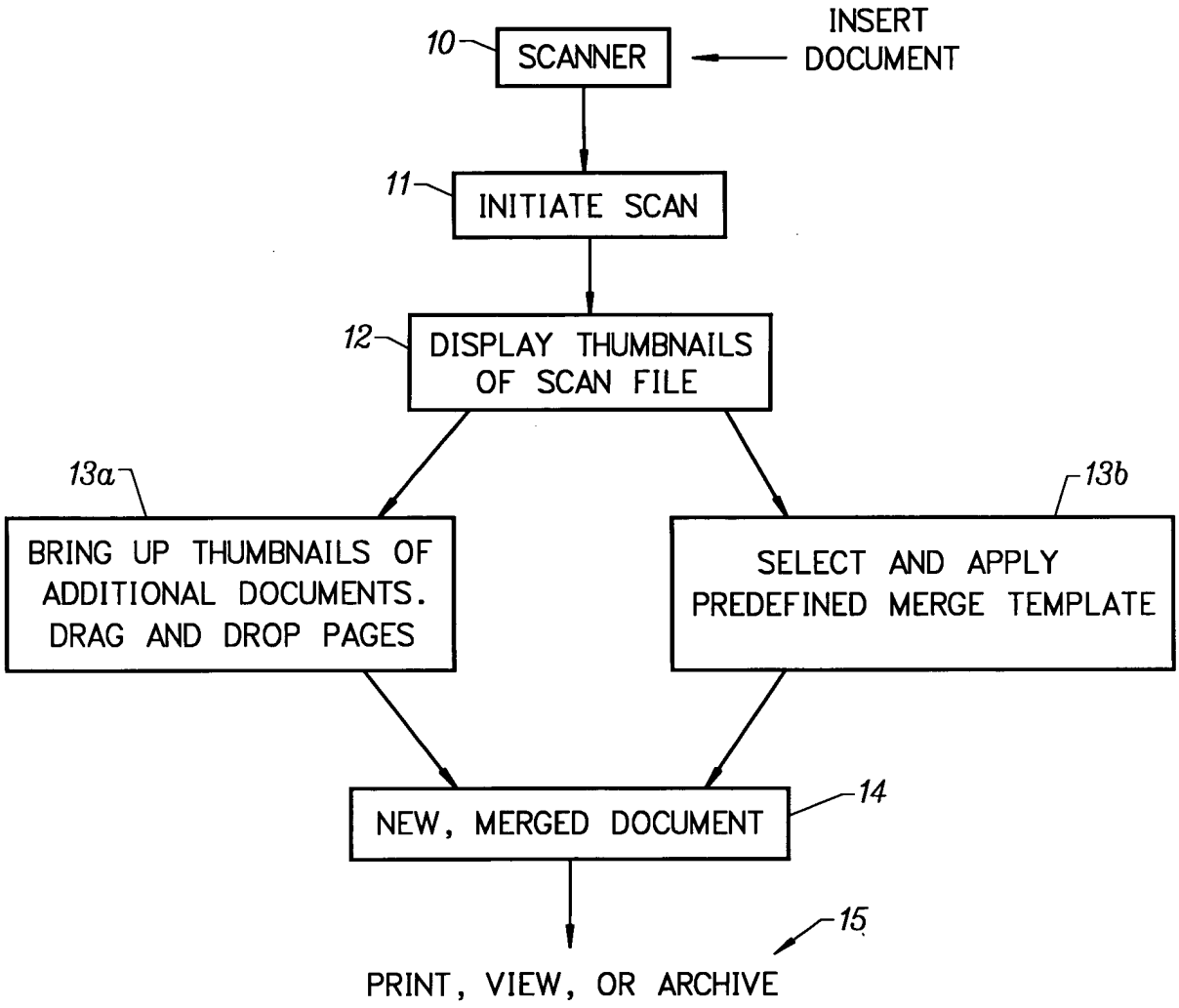
10
SCANNER
INSERT DOCUMENT
11
INITIATE SCAN
12
DISPLAY THUMBNAILS OF SCAN FILE
13a
BRING UP THUMBNAILS OF ADDITIONAL DOCUMENTS. DRAG AND DROP PAGES
13b
SELECT AND APPLY PREDEFINED MERGE TEMPLATE
14
NEW, MERGED DOCUMENT
15
PRINT, VIEW, OR ARCHIVE

FIG. 1

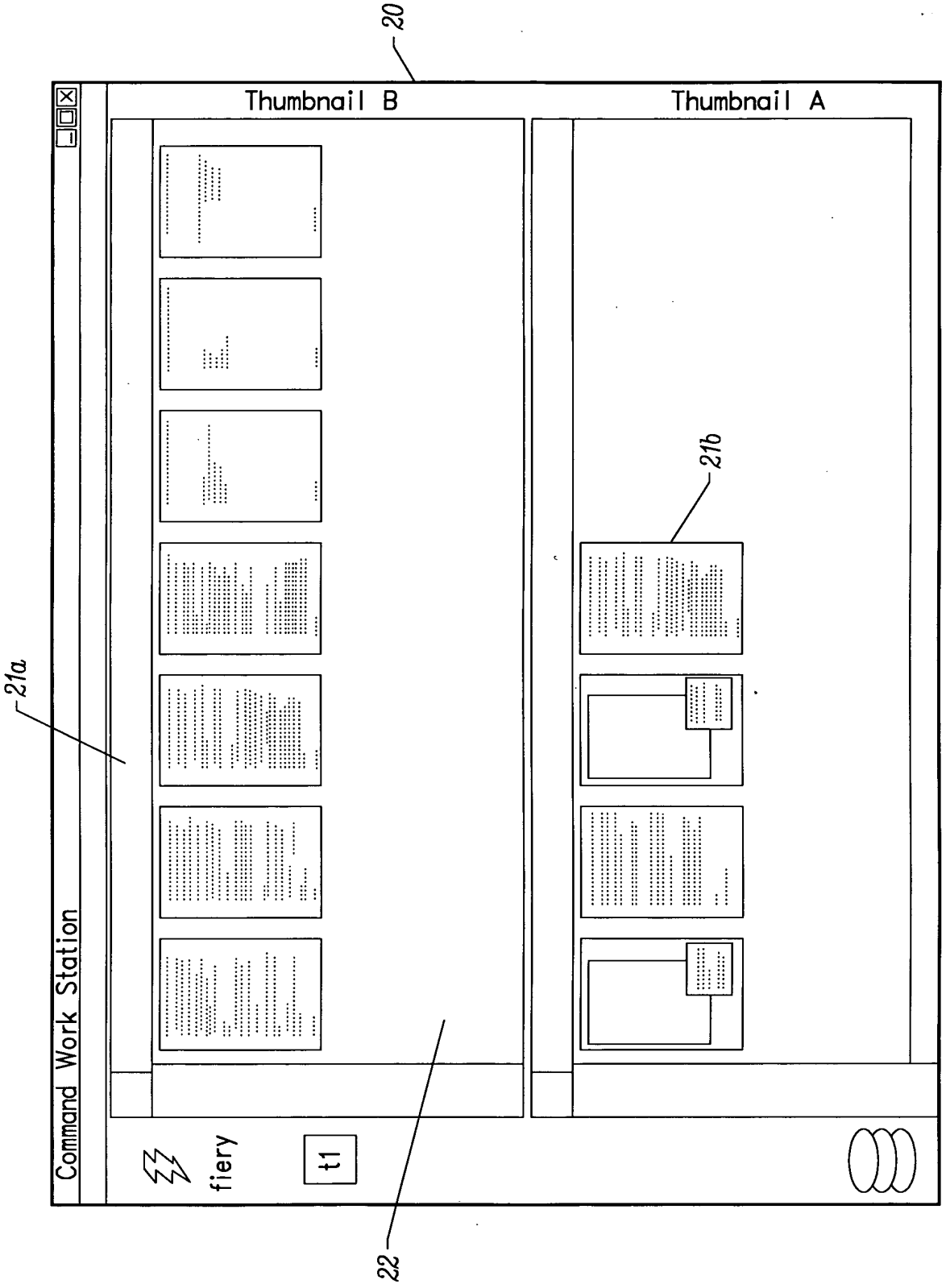
20
Thumbnail B
Thumbnail A
21a
21b
Command Work Station
fiery
t1
22

FIG. 2

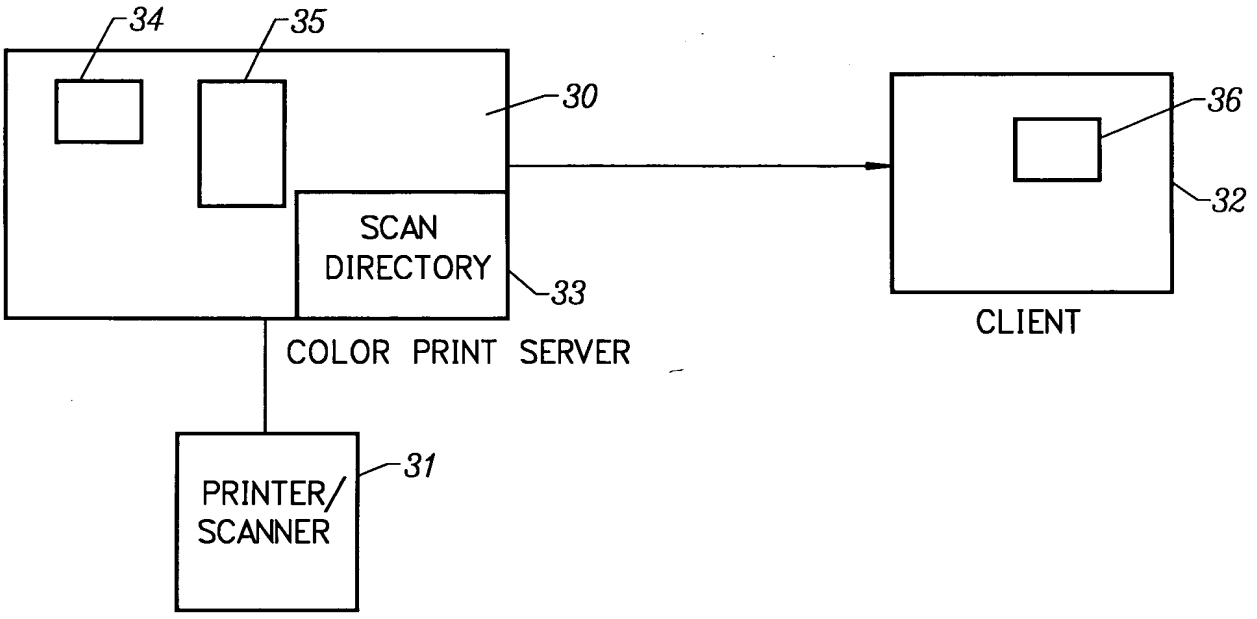
34
35
30
36
32
SCAN
DIRECTORY
33
CLIENT
COLOR PRINT SERVER
PRINTER/
SCANNER
31

FIG. 3

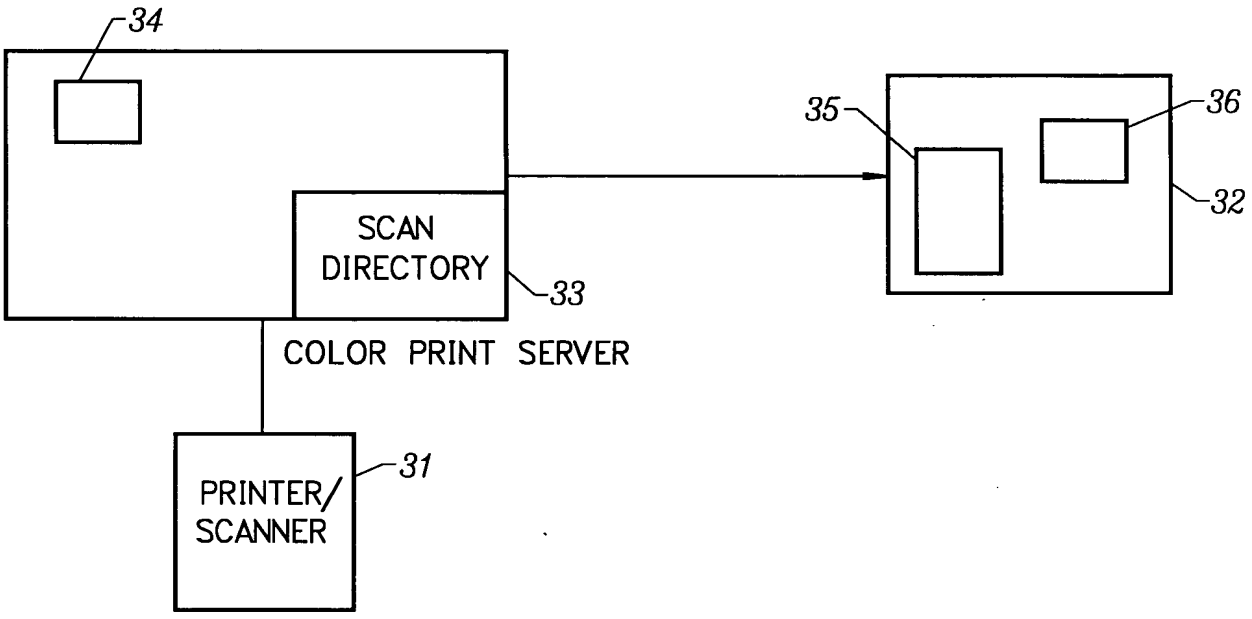
34
35
36
32
SCAN
DIRECTORY
33
COLOR PRINT SERVER
PRINTER/
SCANNER
31

FIG. 4

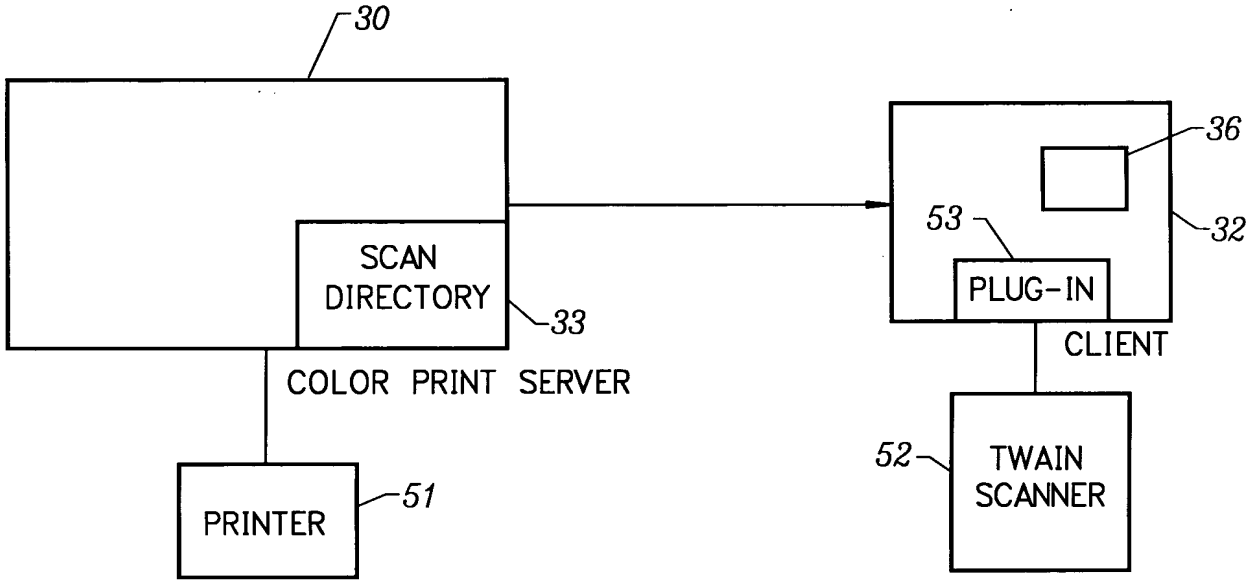
30
SCAN
DIRECTORY
33
COLOR PRINT SERVER
PRINTER
51
36
53
32
PLUG-IN
CLIENT
52
TWAIN
SCANNER

FIG. 5

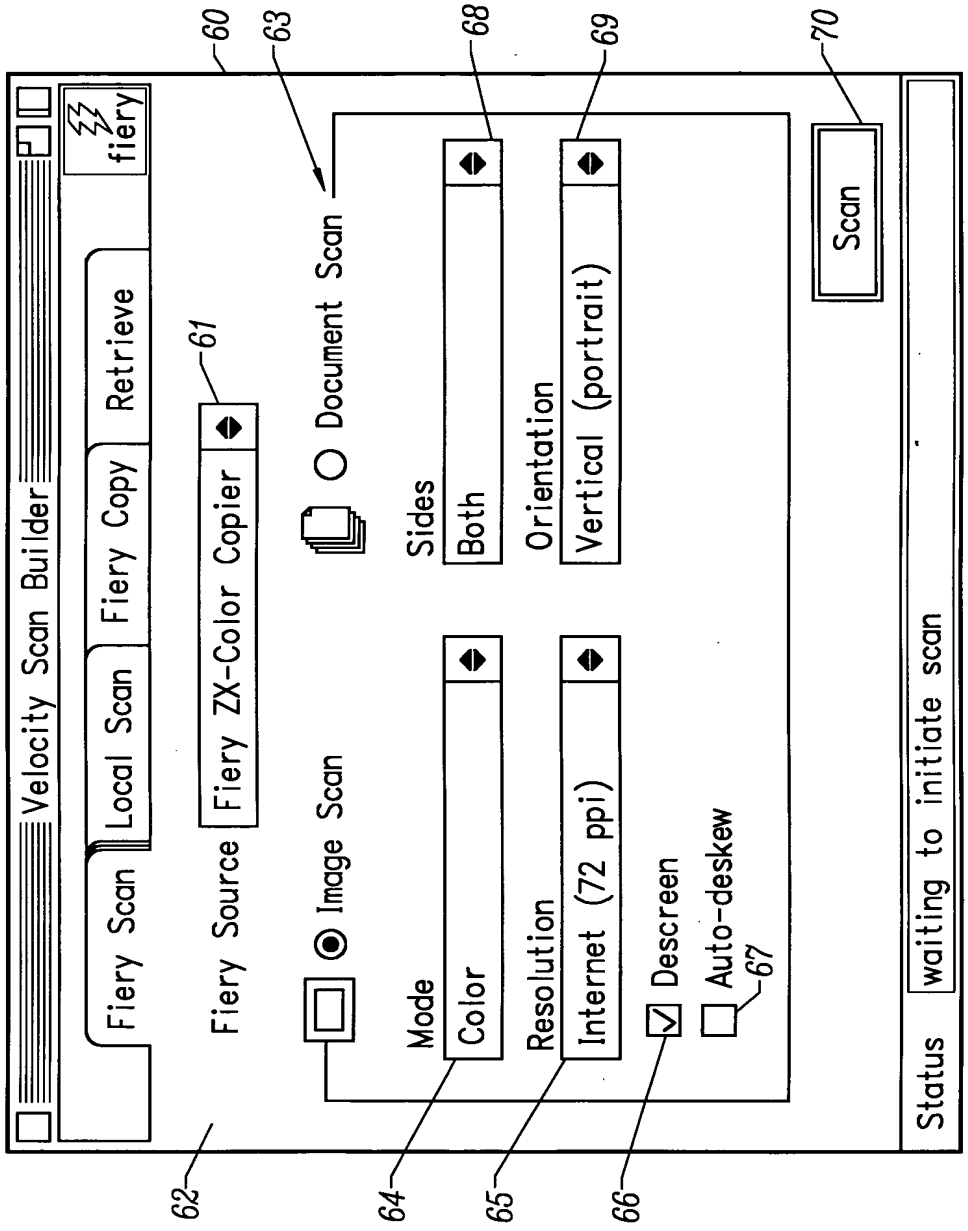
Velocity Scan Builder
fiery
Fiery Scan
Local Scan
Fiery Copy
Retrieve
Fiery Source
Fiery ZX-Color Copier
Image Scan
Document Scan
Mode
Color
Resolution
Internet (72 ppi)
Descreen
Auto-deskew
Sides
Both
Orientation
Vertical (portrait)
Scan
Status
waiting to initiate scan
60
61
62
63
64
65
66
67
68
69
70

FIG. 6

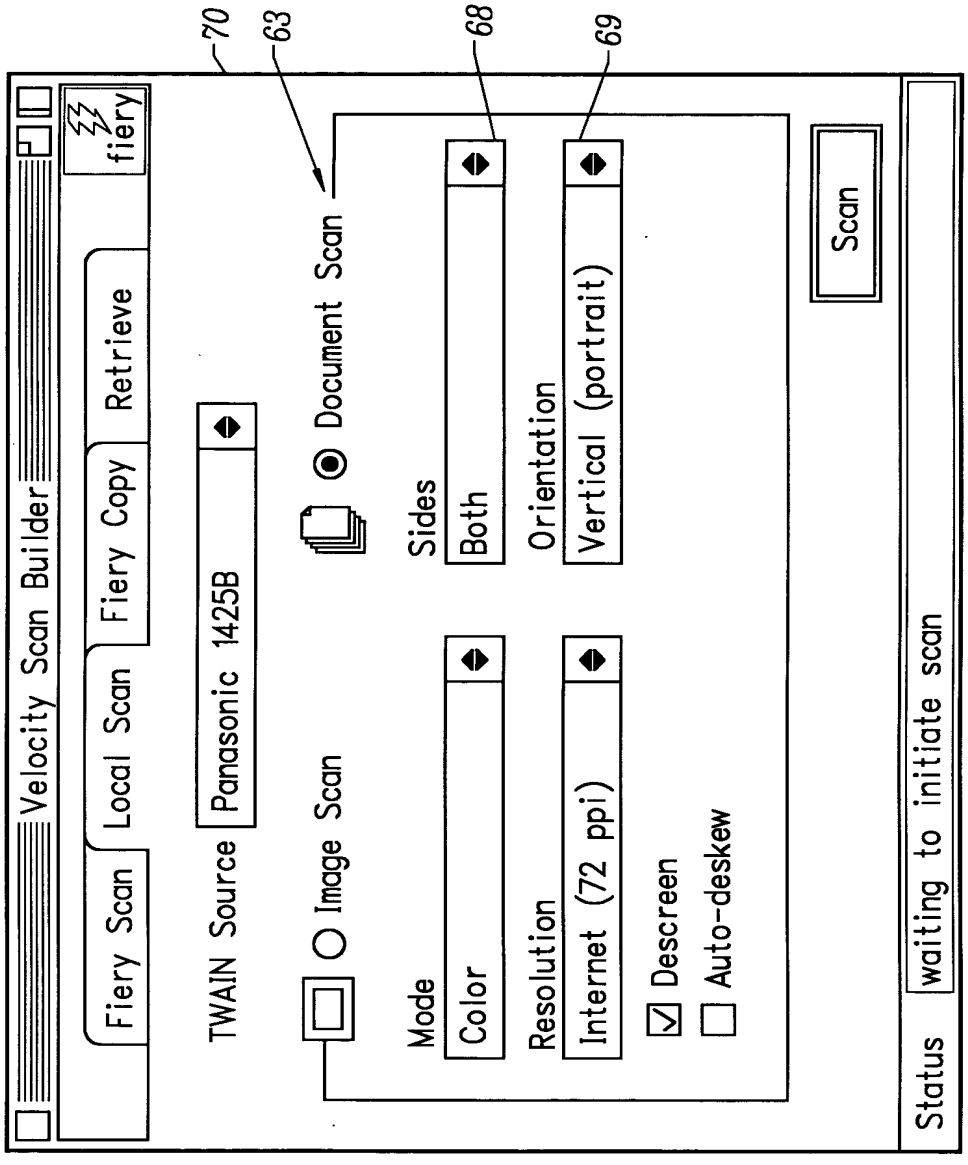
Velocity Scan Builder
fiery
Fiery Scan
Local Scan
Fiery Copy
Retrieve
TWAIN Source
Panasonic 1425B
Image Scan
Document Scan
Mode
Color
Sides
Both
Orientation
Vertical (portrait)
Resolution
Internet (72 ppi)
Descreen
Auto-deskew
Scan
Status
waiting to initiate scan
70
63
68
69

FIG. 7

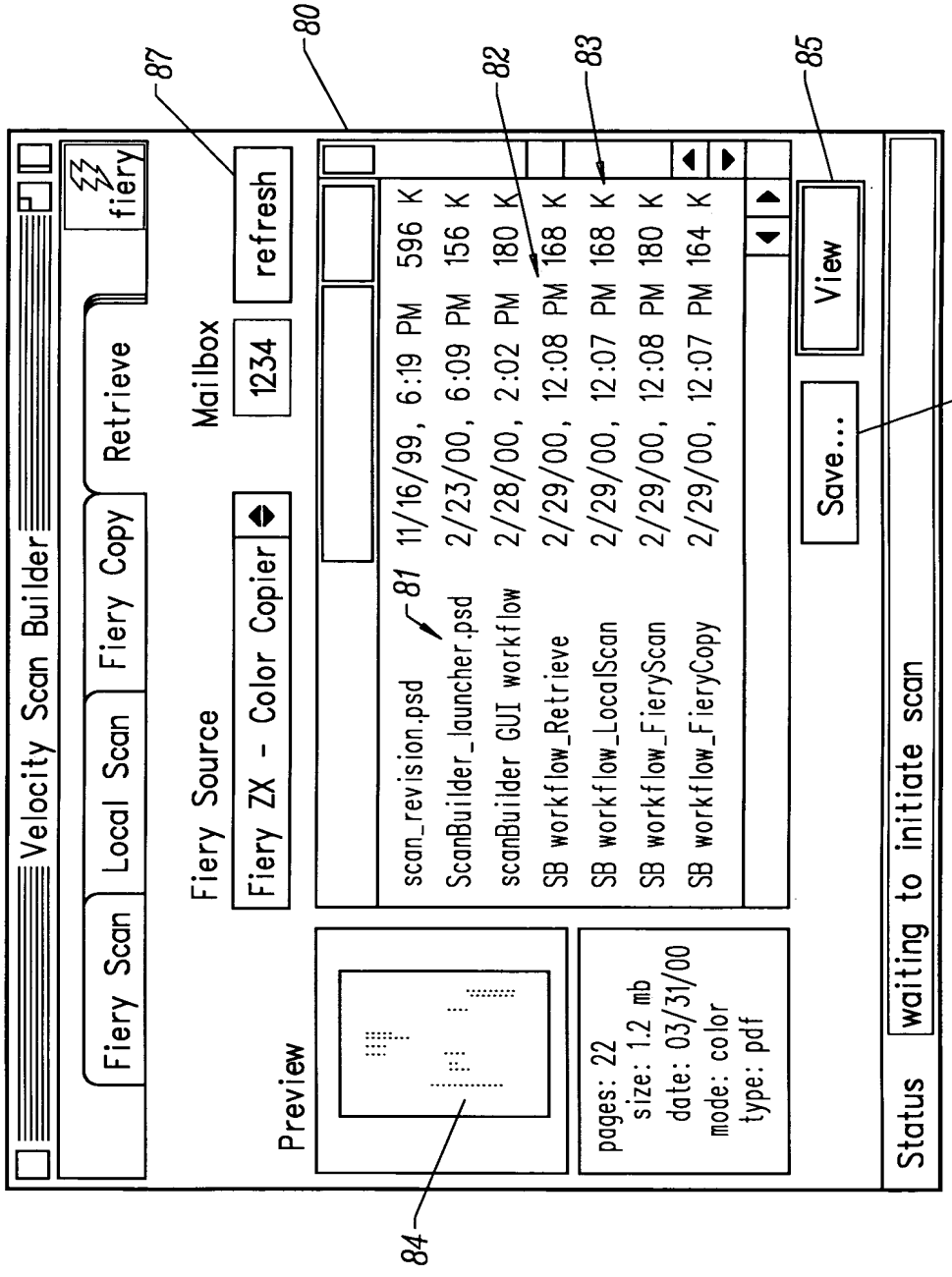
Velocity Scan Builder
Fiery Scan
Local Scan
Fiery Copy
Retrieve
fiery
Fiery Source
Fiery ZX - Color Copier
Mailbox
1234
refresh
scan_revision.psd 11/16/99, 6:19 PM 596 K
ScanBuilder_launcher.psd 2/23/00, 6:09 PM 156 K
scanBuilder GUI workflow 2/28/00, 2:02 PM 180 K
SB workflow_Retrieve 2/29/00, 12:08 PM 168 K
SB workflow_LocalScan 2/29/00, 12:07 PM 168 K
SB workflow_FieryScan 2/29/00, 12:08 PM 180 K
SB workflow_FieryCopy 2/29/00, 12:07 PM 164 K
Preview
pages: 22
size: 1.2 mb
date: 03/31/00
mode: color
type: pdf
Save...
View
Status
waiting to initiate scan
87
80
81
82
83
84
85
86

FIG. 8

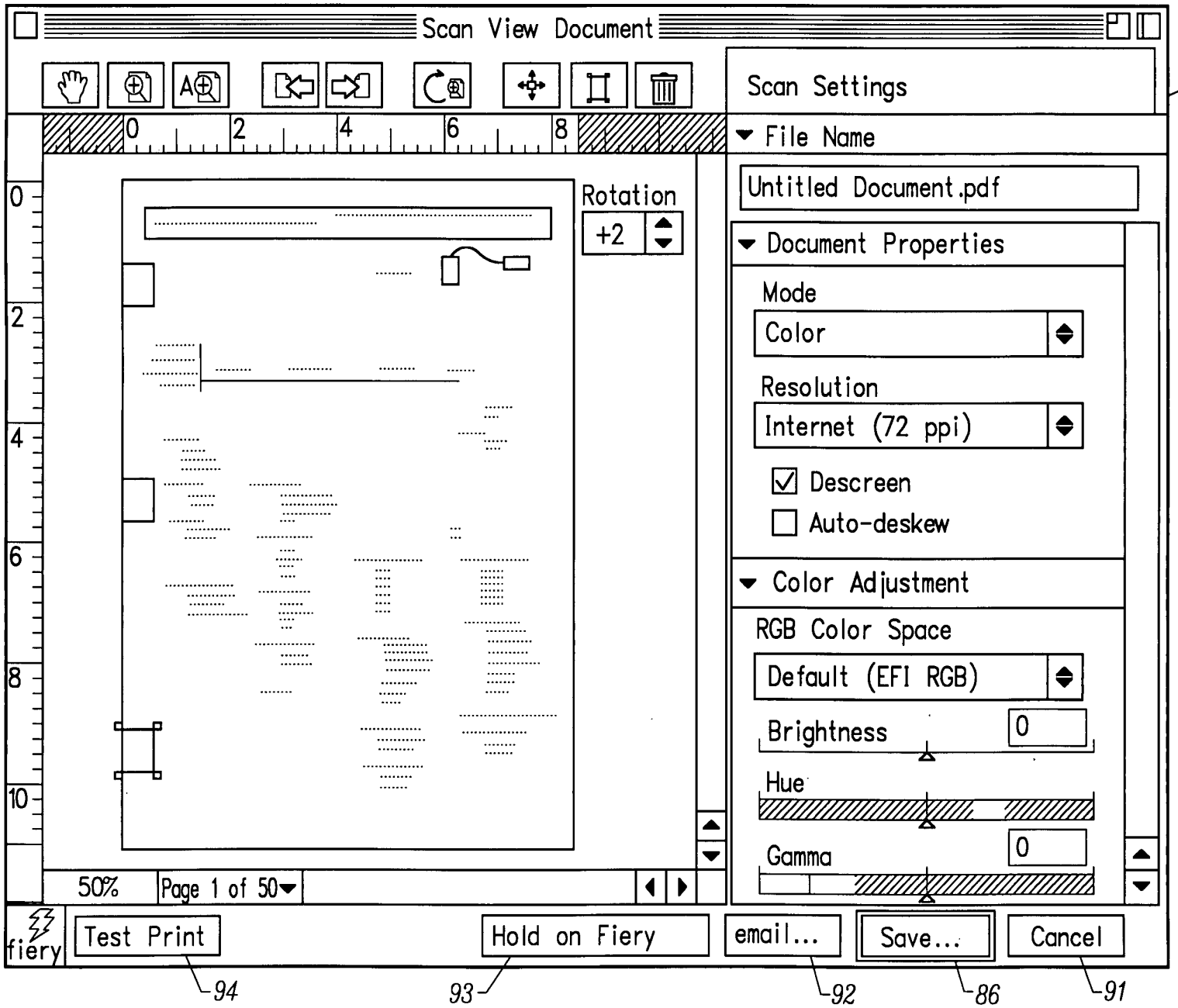
Scan View Document
Scan Settings
90
File Name
Untitled Document.pdf
Rotation
+2
Document Properties
Mode
Color
Resolution
Internet (72 ppi)
Descreen
Auto-deskew
Color Adjustment
RGB Color Space
Default (EFI RGB)
Brightness
0
Hue
Gamma
0
50%
Page 1 of 50
fiery
Test Print
Hold on Fiery
email...
Save...
Cancel
94
93
92
86
91

FIG. 9

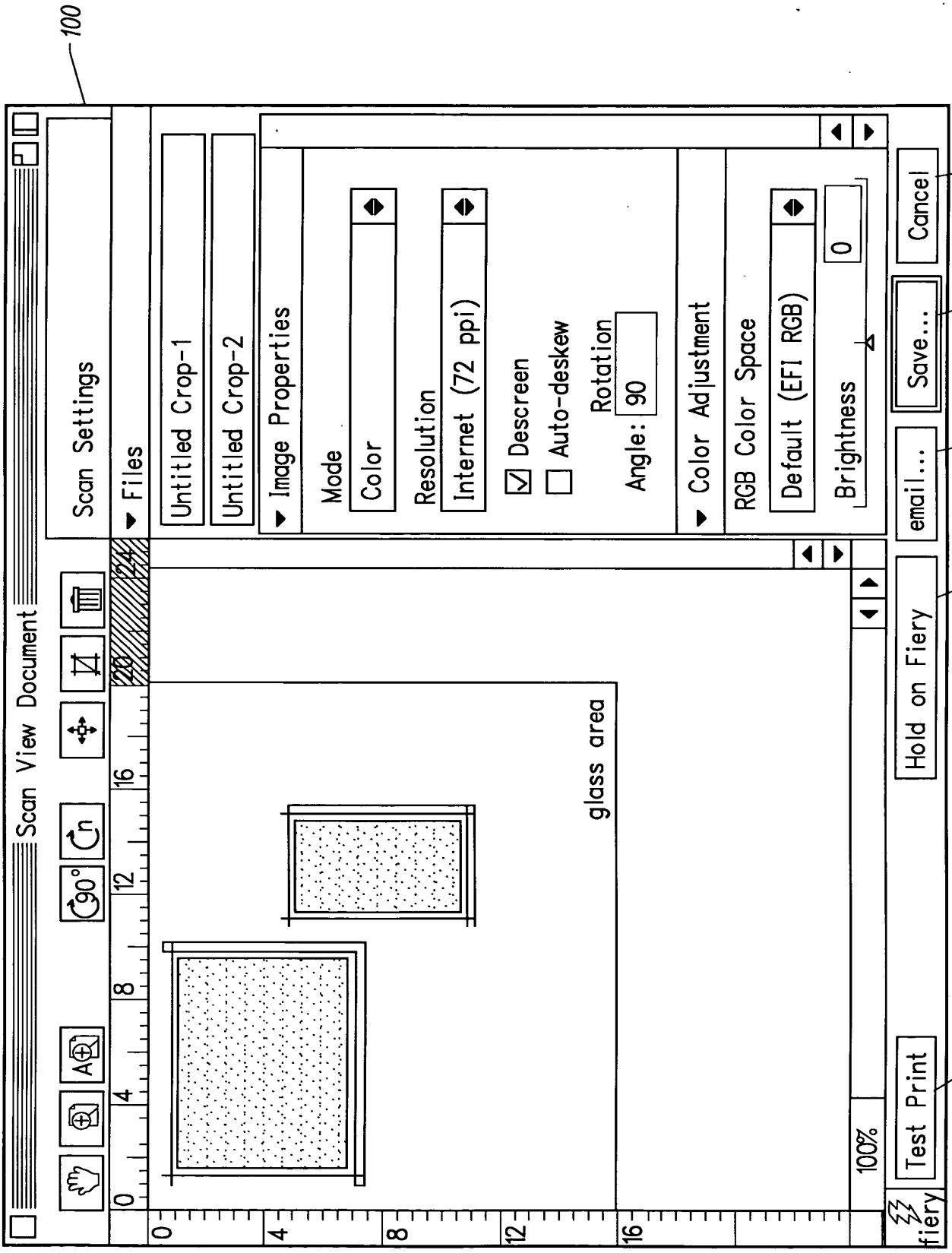
100
Scan View Document
Scan Settings
Files
Untitled Crop-1
Untitled Crop-2
Image Properties
Mode
Color
Resolution
Internet (72 ppi)
Descreen
Auto-deskew
Rotation
Angle: 90
Color Adjustment
RGB Color Space
Default (EFI RGB)
Brightness
0
Cancel
91
Save...
86
email...
92
Hold on Fiery
93
Test Print
94
glass area
100%
fiery

FIG. 10

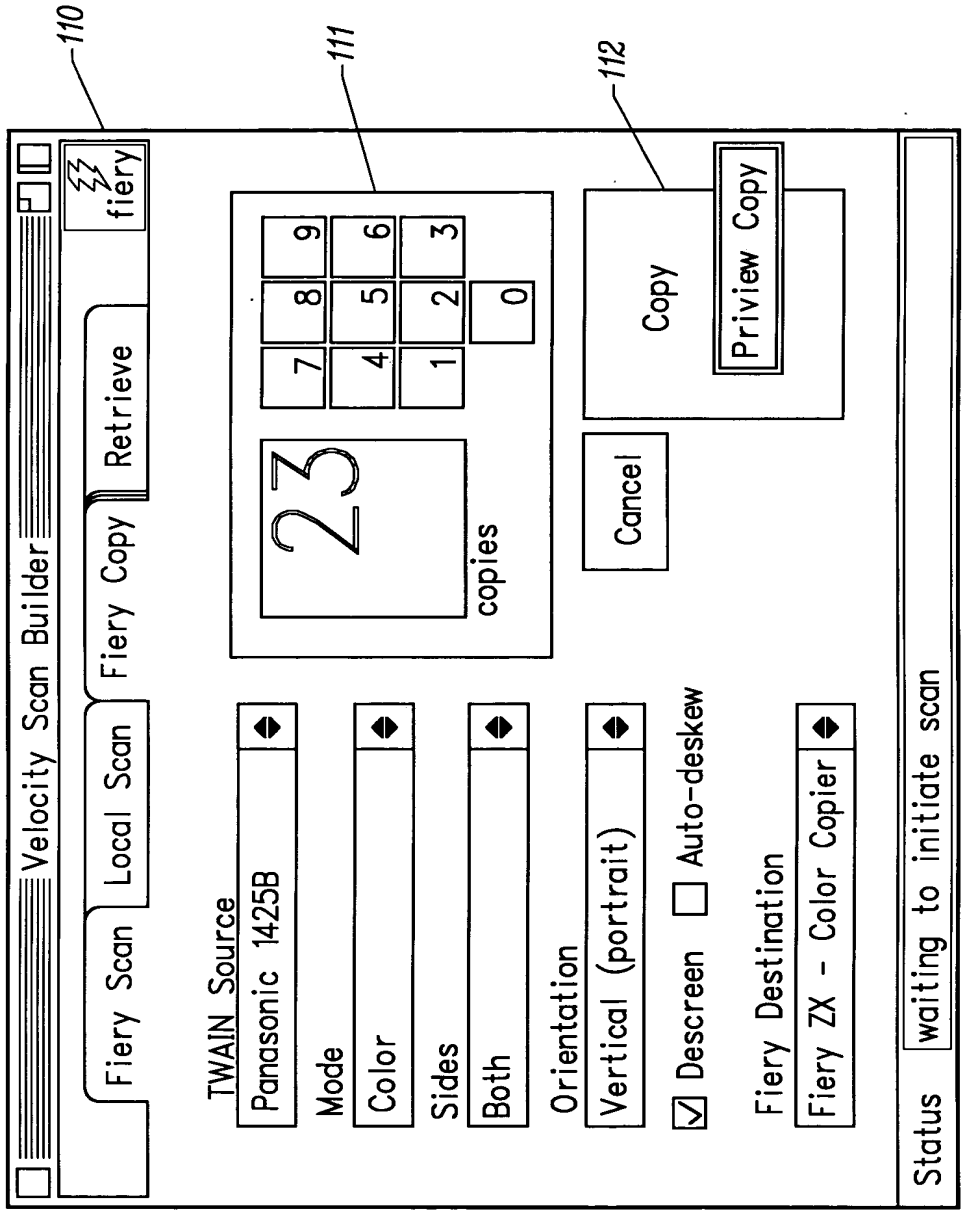
110
111
112
Velocity Scan Builder
fiery
Fiery Scan
Local Scan
Fiery Copy
Retrieve
TWAIN Source
Panasonic 1425B
Mode
Color
Sides
Both
Orientation
Vertical (portrait)
Descreen
Auto-deskew
Fiery Destination
Fiery ZX - Color Copier
23
copies
7 8 9
4 5 6
1 2 3
0
Cancel
Copy
Priview Copy
Status
waiting to initiate scan

FIG. 11

ScanBuilder screens			
Selected option is the default			
Print Pages ▶			
Scan Job ▶	new selection		
Suspend Printing ▶			
Resume Printing ▶			
Shtudown ▶			
Clear Server ▶			
Run Setup ▶			
Run Diagnostics ▶			
Calibration ▶			
Functions			
Start Scan ▶	Document Source	Original Size	Orientation	Sides
Source ▶	ADF	Letter	Portrait	Single
Image Options ▶				
Destination ▶	OK ▶	OK ▶	OK ▶	OK ▶
Clear All Scan Jobs ▶	Source	Source	Source	Source
Scan Options				
	Image Type	Compression	Resolution	
	Text	On	(max engine res.)	
	OK ▶	OK ▶	OK ▶	
	Image Options	Image Options	Image Options	
	File Name	Destination	File Format	Mailbox
	user defined	DocBuilder	destination, image type dependent	user defined
	OK ▶	OK ▶	OK ▶	OK ▶
	Destination	Destination	Destination	Destination
	Clear Each Scan Job			
	24 hrs after scan			
	OK ▶			
	Save Template			

FIG. 12